

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020349.D
 Acq On : 07 Oct 2021 06:15
 Operator : SY/VA
 Sample : VIBLK457
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK457

Manual Integrations
 APPROVED

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 10/11/2021 2:06:53 PM

Quant Time: Oct 07 07:55:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 05:04:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	264308	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	245578	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	118788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	94444	25.927	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.720%			
7) Chloroethane-d5	2.885	69	43607	27.627	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.520%			
11) 1,1-Dichloroethene-d2	4.019	63	133465	17.792	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.160%			
21) 2-Butanone-d5	7.080	46	65662	70.958	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 141.920%#			
24) Chloroform-d	7.653	84	188264	24.807	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.240%			
26) 1,2-Dichloroethane-d4	8.311	65	112879m	27.178	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.720%			
32) Benzene-d6	8.275	84	390488	26.262	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.040%			
36) 1,2-Dichloropropane-d6	9.274	67	124100	26.313	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.240%			
41) Toluene-d8	10.323	98	352439	26.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.680%			
43) trans-1,3-Dichloroprop...	10.579	79	50255	26.189	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.760%			
47) 2-Hexanone-d5	10.927	63	49218	75.505	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 151.020%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	95801	29.104	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.400%			
66) 1,2-Dichlorobenzene-d4	13.853	152	110886	26.658	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.640%			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	21149	4.481	ug/L	95
42) Toluene	10.390	91	6483	0.377	ug/L	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

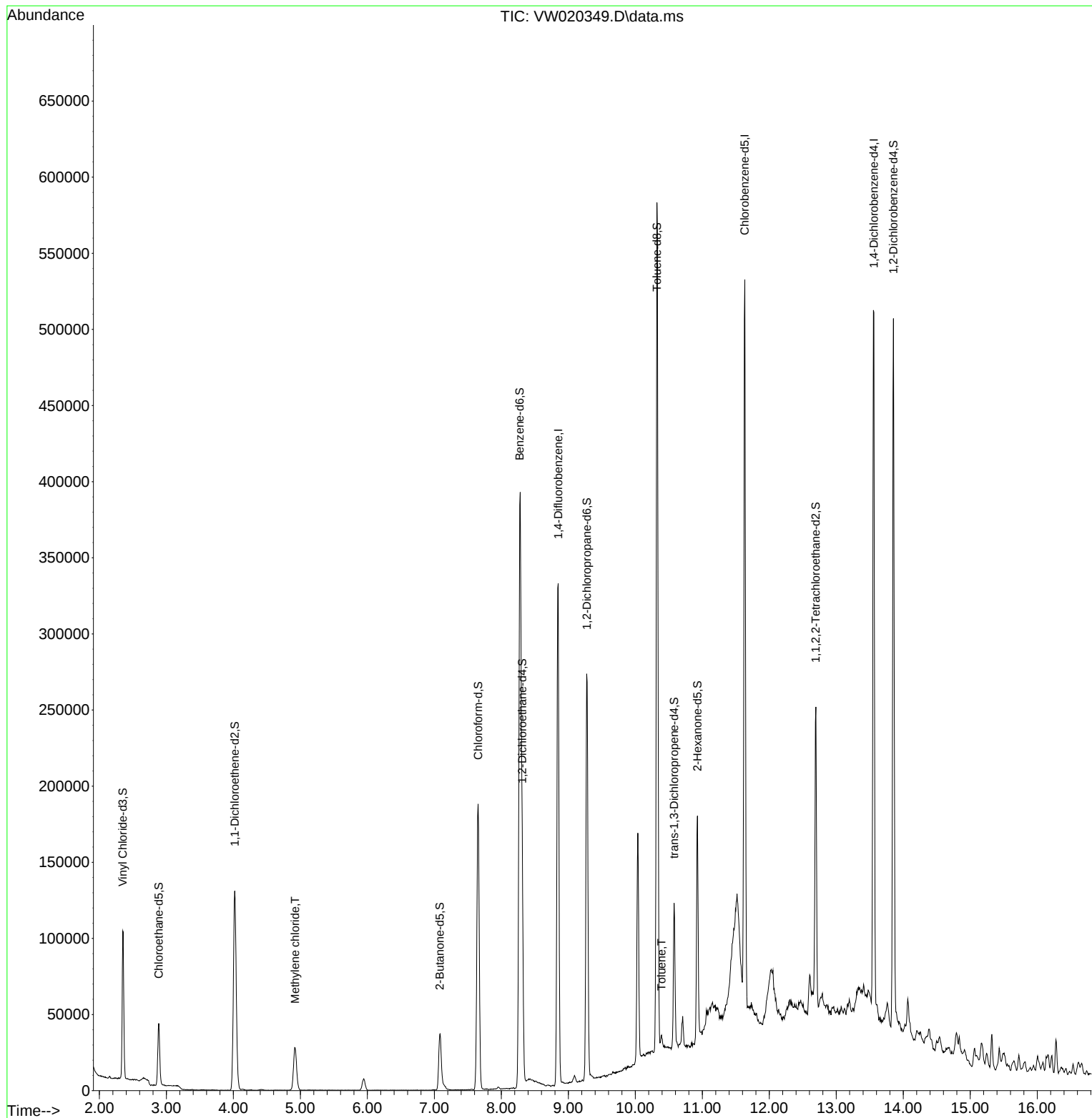
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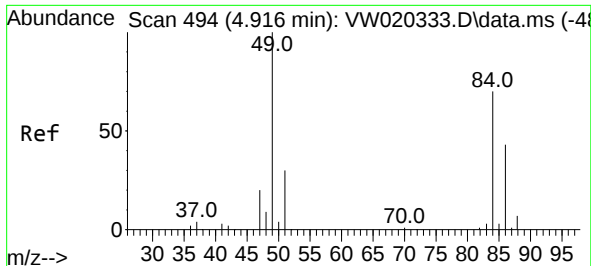
Instrument :
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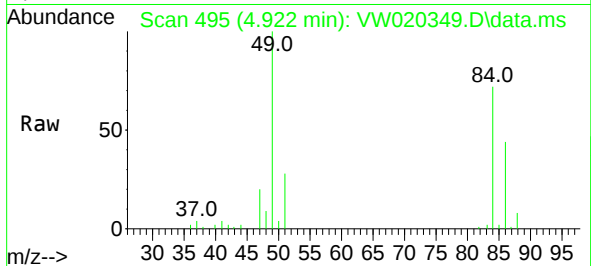
Quant Time: Oct 07 07:55:16 2021
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Quant Title : SFAM01.0
QLast Update : Thu Oct 07 05:04:04 2021
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.481 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020349.D
Acq: 07 Oct 2021 06:15

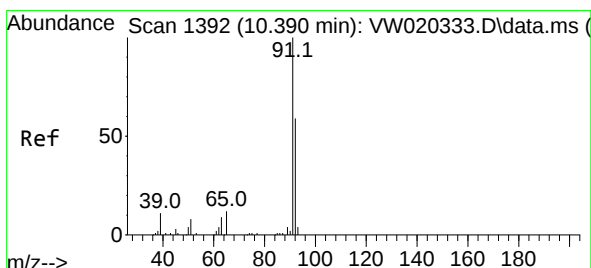
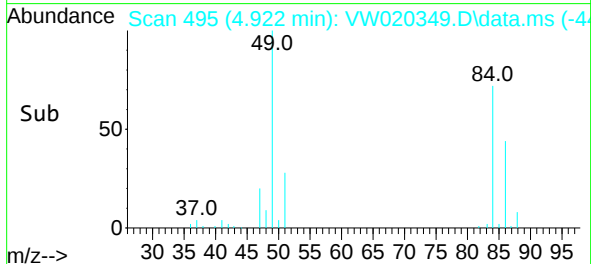
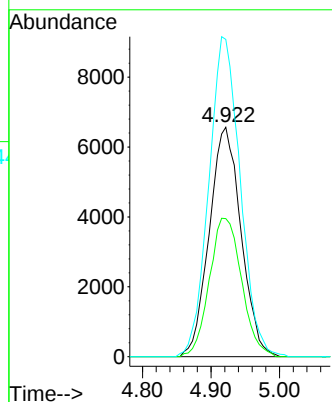
Instrument :
MSVOA_W
ClientSampled :
VIBLK457



Tgt Ion: 84 Resp: 21149
Ion Ratio Lower Upper
84 100
86 60.2 44.7 83.1
49 138.3 101.7 188.9

Manual Integrations
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#42
Toluene
Concen: 0.377 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020349.D
Acq: 07 Oct 2021 06:15

Tgt Ion: 91 Resp: 6483
Ion Ratio Lower Upper
91 100
92 52.0 41.5 77.1

